⌖TDK

Life on Record

2.1 CH. CD MICRO HI-FI SYSTEM

nxt®

NX-7CD (CD + MP3 + USB + SD/MMC)

Instruction Manual

NX-7CD

2.1 CH. CD MICRO HI-FI SYSTEM

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK,
DO NOT REMOVE COVER (OR BACK). NO USER-SERVICING
TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

CAUTION:

Visible and invisible laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

The ventilation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

It shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus

Do not place the product in closed bookcases or racks without proper ventilation.

CAUTION, danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Remark:

In case of malfunction due to electrostatic discharge just reset the product (reconnect of power source may be required) to resume normal operation.

REMOTE CONTROL

MAIN UNIT

(Subwoofer back)

(Unit back)

24

25

23

24

TO LEFT SPEAKER

TO RIGHT SPEAKER
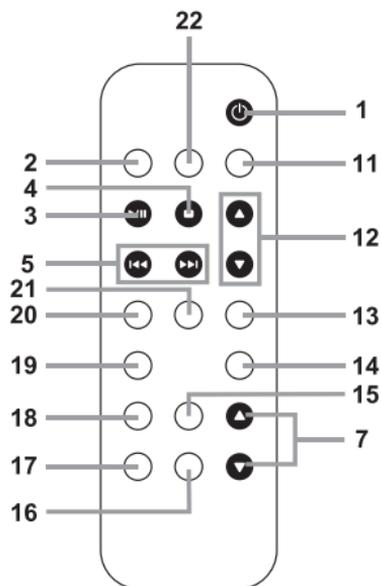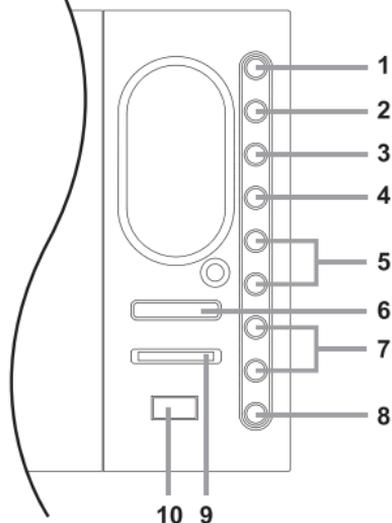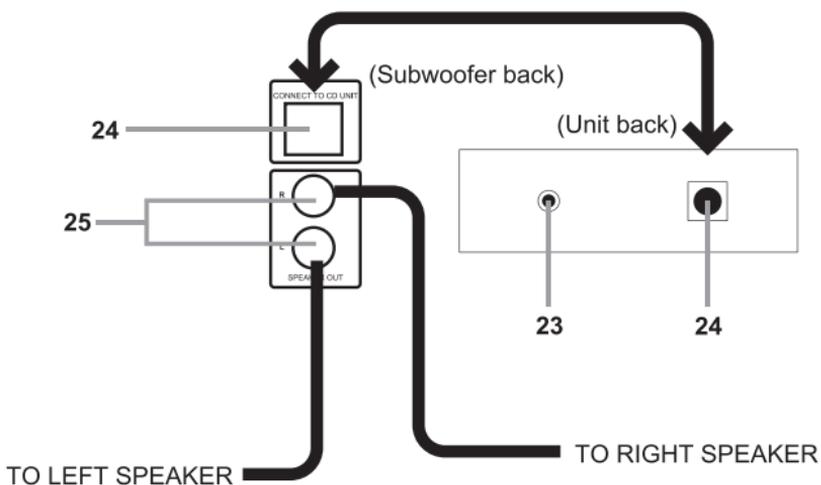
CONTROLS

1. ⏻ button:
   to switch the system on or to standby mode.

2. **FUNCTION** button:
   to select Tuner, CD, USB/SD or AUX.

3. **PLAY** (►/❚❚) button
   to start playback or pause during play mode.

4. **STOP** button:
   to stop playback or to clear a program.
   Note:
   In USB/SD mode, press and hold down for a few seconds to changing playback from USB or SD.

5. **SKIP/TUNING** (◄◄ ▼ / ►►❙ ▲) buttons:
   for CD/MP3 playback:
   to select a desired track.
   for Tuner:
   to tune to a lower or higher radio frequency.

6. ▲ button:
   to open and close CD door.

7. **VOLUME** (▲ / ▼) buttons:
   to increase or decrease the volume.

8. **Phones** Jack:
   connects to headphones.

9. **SD CARD** Slot:
   to read SD memory card.

10. **USB** Port:
    connects a USB mass storage class device.

11. **FIND/ST/MO** button:
    for MP3 playback:
    • to search track name, album.
    for Tuner:
    • to select stereo or mono.

12. **FOLDER/PRESET** (▲ / ▼) buttons:
    for MP3 playback:
    • to select desired folder.
    for Tuner:
    • to select a preset radio station.

13. **REPEAT** button:
    to repeat a track/folder/all the tracks.

14. **INTRO** button:
    to play the first 10 seconds of each track.

15. **MUTE** button:
    interrupts and resumes sound reproduction.

16. **BBS** button:
    to enhance the bass.

17. **TIMER** button:
    to activate/deactivate the timer function.

18. **SLEEP** button:
    to activate/deactivate or set the sleep timer.

19. **EQ** button:
    to select the preferred equalizer mode.
    (PASS, CLASSIC, ROCK, POP, JAZZ)

20. **MEM/CLK SET** button:
    for CD, MP3 playback:
    • to program tracks
    for Tuner:
    • to program preset radio stations.
    for Clock:
    • to set the clock function.

21. **RDM** button:
    to activate the random play function.

22. **BAND** button:
    to select waveband: FM or AM.

23. **AUX** Jack:
    connecting other equipment to the system.

24. **SUBWOOFER CABLE** Jack:
    connecting Main Unit and Subwoofer by using SUBWOOFER CABLE (13 pins).

25. **RCA** Jacks:
    connects Left and Right speakers.

Switching the system on

• Press ⏻ , the system will switch to the last

• Press FUNCTION(Tuner/CD/USB-SD/ AUX), the system will switch to the

Switching the system to standby

• Press ⏻ , the system will switch to

• The volume level, last selected function and tuner presets will be retained in the

• Press VOLUME ▲ / ▼ to increase or decrease the volume level. Display shows the volume level "VOL" and a number

To switch off the volume temporarily

• Press **MUTE** on remote control. Playback will continue without sound.
• To restore the volume, press **MUTE** again or increase the volume level.

• Press **EQ** repeatedly to select the desired equalizer mode: PASS, CLASSIC, ROCK,

• Press **BBS** to switch on the bass

Connecting other equipment

Connect the audio OUT terminals of a TV, VCR, Laser Disc Player, DVD Player or CD Recorder to the AUX jack by using audio cords with mini plugs (not supplied).

Checking the Clock Time

During power on. Press and hold down on **MEM/CLK SET for more than 1 second,** the display shows current clock time.
To resume normal display, press **MEM/CLK SET.**

Playable media and files

The system is able to playback following types of media and files.
Media:
• All pre-recorded audio CDs
• All finalised audio CDR and audio CDRW discs
• MP3-CDs (CD-ROMs with MP3 tracks)
• USB mass storage class device such as a USB flash memory device, MP3 Player etc.
• SD memory card
File Format:
• MP3 only

Note:
This System may not playback some USB mass storage class devices.
This System may not playback some files even though their formats are listed above.

Playing a disc

1. Select CD function.

2. Press ▲ to open the CD door. "OPEN" is displayed.

3. Insert a disc with the printed side facing up and press ▲ to close the CD door. "CD READ" is displayed as the CD player scans the contents of a disc, and then the total number of tracks and playing time are shown.

4. Press **PLAY** (►/❚❚) to start playback.

To interrupt playback

• Press **PLAY** (►/❚❚). The current track time flashes.

• To resume playback, press **PLAY** (►/❚❚) again.

To stop playback

• Press **STOP** (■).

Playing back from SD memory card

This system is equipped with a SD card slot for SD memory card.

1. Insert a SD memory card to SD slot.

2. Select USB-CARD function.

3. The total numbers of folder and track are displayed.

4. Press **PLAY** (►/❚❚) to start playback.

To interrupt playback

• Press **PLAY** (►/❚❚). The current track time flashes.

• To resume playback, press **PLAY** (►/❚❚) again.

To stop playback

• Press **STOP** (■).

Playing back from the USB mass storage class device

This system is equipped with a USB port to connect a USB mass storage class device.

1. Connect a USB mass storage class device to USB port.

2. Select USB-CARD function.

3. The total numbers of folder and track are displayed.

4. Press **PLAY** (►/❚❚) to start playback.

To interrupt playback

• Press **PLAY** (►/❚❚). The current track time flashes.

• To resume playback, press **PLAY** (►/❚❚) again.

To stop playback

• Press **STOP** (■).

NOTE:

Connect the USB mass storage class device directly to the system. Using a USB hub may result in malfunction.

Selecting a different track

• Press ◄◄ or ►► repeatedly until the desired track number appears in the display.

Locating a particular portion

• Press and hold down on ◄◄ or ►► until the portion you want is reached.

Selecting a desired folder/track

To select a desired album

• Press **FOLDER/PRESET** (▲ or ▼) on remote control repeatedly.

To select a desired track

• Press ◄◄ or ►► repeatedly until the desired track number appear in the display.

• If playback is stopped, press **PLAY** (►/❚❚) to start playback.

Searching for a name of track/folder

To select the track by searching for its name. (for MP3-CD only)

1. Press **FIND/ST/MO** once on the remote control. An initial letter of a track name and a track name are displayed.

2. Press ◄◄ or ►► repeatedly to select a initial letter of track name.

3. Press and hold ◄◄ or ►►|, and then you can select the track that has same initial letter selected above by pressing the ◄◄ or ►►|.

4. Press **PLAY** (►/**II**) to start playback.

To select the folder by searching for its name.

1. In SD card and USB mass storage class device playback mode, pressing **FIND/ST/MO** once. In MP3-CD playback mode, press **FIND/ST/MO** twice. The name of folder is displayed.

2. Press ◄◄ or ►►| to search the folder which included your desired track.

3. Press **PLAY** (►/**II**) to start playback the first track into the folder.

Text display (for MP3 playback)

• Press and hold down **FIND/ST/MO** on remote control for more than 1 second during playback, the information about the current track is displayed.

• Press and hold down **FIND/ST/MO** on remote control for more than 1 second to cancel the MP3 information mode.

Different play modes: RANDOM and REPEAT

You can select and change the various play modes before or during playback.

RANDOM mode:

• Press **RDM** on the remote control, all of tracks are played in random order.

• Press **RDM** again to cancel random mode.

REPEAT mode:

Press **REPEAT** on remote control repeatedly to activate/deactivate or select repeat play mode.

• **REPEAT:**

   to repeat the current track. "REPEAT" is displayed.

• **REPEAT ALL:**

   to repeat the all of tracks. "REPEAT ALL" is displayed.

• **REPEAT FOLDER (playback MP3):**

   to repeat all the tracks in the folder. "REPEAT FOLDER" is displayed.

• To cancel repeat play, press **REPEAT** button repeatedly until the repeat indicator goes off.

Programming the disc tracks

Programming tracks is possible when playback is stopped. Up to 64 tracks can be stored in the memory in any order.

Playback Audio CD:

1. Press **MEM/CLK SET** on remote control to enter the programming mode.

2. Press ◄◄ or ►►| repeatedly to select your desired track number.

3. Press **MEM/CLK SET** to confirm the track number to be stored.

4. Repeat step 2-3 to select and store all desired tracks.

Playback MP3:

1. Press **MEM/CLK SET** to enter the programming mode. The folder no. is flashing.

2. Press ◄◄ or ►►| repeatedly to select your desired folder.

3. Press **MEM/CLK SET** to confirm the folder and then the track no. is flashing.

4. Press ◄◄ or ►►| repeatedly to select your desired track.

5. Press **MEM/CLK SET** to confirm the track number to be stored.

6. Repeat step 2-5 to select and store all desired tracks.

To start playback of your program, press **PLAY** (►/**II**).

To cancel program, press **STOP** button once when playback is stop or twice during playback.

CLOCK/TIMER

Clock setting

1. In standby mode, press and hold **MEM/CLK SET**, "12HOUR" or "24HOUR" is displayed and flashing. Press ◄◄ or ►►ǀ to change the hour mode.
2. Press **MEM/CLK SET**, the clock digits for the hours flash. Press ◄◄ or ►►ǀ to set the hours.
3. Press **MEM/CLK SET**, the clock digits for the minutes flash. Press ◄◄ ►►ǀ to set the minutes.
4. Press**MEM/CLK SET** to confirm the time.

Timer setting

The timer enables the system to switch on and off in CD or Tuner mode at the specified time as an alarm clock. The clock time needs to be set first before the timer can beused.

1. Press and hold **TIMER** on remote control until "TIMER" and "ON" are displayed. The clock digits for the hours flash. Press ◄◄ or ►►ǀ to set the hours of ON time
2. Press **TIMER** on remote control. The clock digits for the minutes flash. Press ◄◄ or ►►ǀ to set the minutes of ON time.
3. Press **TIMER** on remote control. "TIMER" and "OFF" are displayed and the clock digits for the hours flash. Press ◄◄ or ►►ǀ to set the hours of OFF time.
4. Press **TIMER** on remote control. The clock digits for the minutes flash. Press ◄◄ or ►►ǀto set the minutes of OFF time.
5. Press **TIMER** on remote control. "TUNER" or "CD" is displayed. Press ◄◄ or ►►ǀ to select your desired source which will be started at the set time.

6. Press TIMER on remote control, "VOL XX" is displayed. Press ◄◄ or ►►ǀ to adjust the volume level.
7. Press **TIMER** on remote control to confirm the timer.

Press **TIMER** once on remote control. Display shows "TIMER" if activated and disappears if deactivated.

Note:

• When the OFF time is same as the ON time, display shows "ERROR"and then returns to timer setting for revising the OFF time. In this case do not press the timer button for several seconds to let the timer setting mode return to normal. Then, you can re-enter new timer start from step 1.

• If you selected CD mode for the source of timer ON, a CD/MP3-CD disc must be loaded into the system. In case you forget to load a CD/MP3-CD disc into the CD compartment. The system will also turn on at the specified time but will change to Tuner mode automatically.

Sleep timer setting

The sleep timer enables the system to switch off by itself after a set period of time.

1. Press **SLEEP** on remote control repeatedly to select a preset time. The selections from 90 to 10 minutes, decreasing in 10 minute increments.
2. Once the sleep time is selected, "SLEEP" and the selected time appear constant on the display.
3. To deactivate the sleep timer, press **SLEEP** repeatedly on remote control until "SLEEP" and timer goes off.

RADIO

Tuning to radio stations

1. Press **FUNCTION(Tuner/CD/AUX/ USB-SD)** to select Tuner.
2. Press **BAND** to select the desired waveband: FM or MW.
3. Press down on **I◀◀** or **▶▶I** and release it. The frequency display begins change until a radio station with sufficient signal strength is found. If a FM station is received in stereo, **(•)** is shown.
4. Repeat step 3 if necessary until you find the desired station.

To tune to a weak station, press **I◀◀** or **▶▶I** briefly and repeatedly until you have found optimal reception.

Programming radio stations

You can store 30 FM and 10 MW stations to memories respectively.

1. Tune to your desired station (refer to "Tuning to radio station").
2. Press **MEM/CLK SET**, preset no. is flashing.
3. Press **FOLDER/PRESET** (▲ or ▼) to select your desired preset no.
4. Press **MEM/CLK SET** again to confirm the station to be stored.
5. Repeat the above steps to store other stations.

Tuning to preset radio stations

• Press **FOLDER/PRESET** (▲ or ▼) until the desired preset station is displayed.

SPECIFICATIONS

Supply Voltage	:230V AC/50Hz
Power Consumption:	40W
Radio Frequency Range:	FM 87.5 - 108.0 MHz
	MW 522 - 1620 kHz

Power Output

(Subwoofer	:	Typical 15W at 4ohm Speaker, THD = 10%
(Speaker	:	Typical 7.5W at 8ohm Speaker, THD = 10%

Dimensions (H x W x D):

Main Unit	: 160 x 220 x 80 mm
Subwoofer	: 225 x 130 x 230 mm
Satellite Speaker	: 160 x 193 x 60 mm
Net Weight	: 5.4kg

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